

Message Text

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ACTION SCI-06

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TO SECSTATE WASHDC 3836

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E.O. 11652: N/A

TAGS: OTRA, IAEA (WALIGURA, ARTHUR J.)

SUBJECT: ARRANGEMENTS FOR VISIT CANADA AND U.S.

FACILITIES FEB 18 THRU MAR 8, 1974.

REF: IAEA VIENNA 418

1. MISSION HAS BEEN INFORMED BY WALIGURA (U.S.) THAT HE PLANS APPROX THREE-DAY VISIT TORONTO AND OTTAWA, BEGINNING FEB 18 TO WITNESS DEMONSTRATION TRUST EQUIPMENT AT PICKERING POWER STATION. HE HOPES (AND HAS DISCUSSED WITH HIM) STIEFF, ACDA, TO BE PRESENT AS WELL DURING SUCH VISIT FOR PURPOSES DISCUSSION USE AND PHASE II OF TRUST SURVEILLANCE EQUIPMENT, STATUS OF STANDARDS, AND STATUS OF CONTRACT 1358/RB. PLEASE ADVISE IF STIEFF PLANS JOIN THIS VISIT. WALIGURA AWARE POSSIBLE CONFLICT ENRICHMENT PLANT SAFEGUARDS MEETING WEEK FEB 18, MENTIONED REFTTEL, BUT DATES FOR CANADIAN VISIT FIXED AND DIFFICULT TO CHANGE.

2. FOLLOWING VISIT CANADA, WALIGURA REQUESTS VISIT BE ARRANGED PORTSMOUTH GASEOUS DIFFUSION PLANT FEB 21, TO OBSERVE EQUIPMENT AND PERFORMANCE LIQUID HEX NDT LOAD-OUT EQUIPMENT AND DISCUSS NDT TECHNIQUE.

3. IF PROGRESS HAS BEEN SIGNIFICANT AND AEC AND ACDA FEELS SUCH VISIT USEFUL, GE-MORRIS FUEL REPROCESSING
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PLANT WOULD BE VISITED MORNING FEB 22 TO REVIEW STATUS

INTEGRATED SAFEGUARDS INSTRUMENTATION PROGRAM.

4. AFTERNOON FEB 22, 23, 24 AND 25, IF POSSIBLE,
SCHEDULED FOR PERSONAL MATTERS AND TRAVEL.

5. VISIT TO GE, VALLECITOS (J. GINGRICH AND H. KOSANKE)
DESIRED FEB 26 TO DISCUSS TRACK ETCH MONITORS INCLUDING
THOSE TO MONITOR HEX CYLINDERS AND READ-OUT EQUIPMENT.
WALIGURA COULD BE AVAILABLE THIS VISIT FEB 25, IF
FOLLOWING SCHEDULE TOO TIGHT, IN WHICH CASE, HOWEVER,
FEB 27 SHOULD BE LEFT OPEN.

6. VISIT TO J. LLACER, UCLA LABORATORY OF NUCLEAR
MEDICINE AND RADIATION BIOLOGY DESIRED FEB 27 (PREFERABLY,
BUT SEE NOTE ABOVE) TO DISCUSS, AT SUGGESTION W.
HIGINBOTHAM, BNL, DEVELOPMENT HQI AS RADIATION
DETECTOR AND PROBES FOR SAFEGUARDS PURPOSES.

7. BEGINNING MORNING FEB 28, FOLLOWING TWO VISITS
DESIRED DURING PERIOD ENDING NLT EVENING MARCH 5:

A. 2.5 TO 3 DAYS AT LASL (B. CHAMBERS, R. KEEPIN,
E. CHRISTENSEN) FOR ON-SITE FAMILIARIZATION OF EQUIP-
MENT BEING DEVELOPED FOR PERIMETER SAFEGUARDS FOR
ENRICHMENT FACILITIES; INSTRUMENTATION BEING DEVELOPED
AND USED IN PU AND U RECOVERY FACILITIES FOR IN-LINE
MEASUREMENT OF PU-U; AND VIEWING OF EQUIPMENT AND
OBTAINING INFORMATION OF R&D PROGRAM OF NDT TECHNIQUES
IN SUPPORT OF ANALYTICAL WORK AIMED AT SHORTENING
CONVENTIONAL ANALYTICAL METHODS.

B. 0.5 TO 1 DAY AT SANDIA, ALBUQUERQUE FOR DISCUSSION FUEL
BUNDLE COUNTER FOR SPENT FUEL ASSEMBLIES; POSSIBLE
REPRODUCTION OF NBS CAMERAS; AND PERIMETER INSTRUMENTA-
TION UNDER DEVELOPMENT AT SANDIA IF ACDA (STIEFF) FEELS
SUCH VISIT USEFUL.

8. VISITS TO AEC AND ACDA DESIRED DURING PERIOD
MARCH 7 AND 8 FOR DISCUSSION AEC NDA INSTRUMENT DEVELOPMENT
PROGRAM; REGULATORY PRACTICAL EXPERIENCE WITH NDT INSTRUMENTS;
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ROLE OF PHYSICAL STANDARDS AND REFERENCE MATERIAL IN
USAEC SAFEGUARDS INSPECTION SYSTEM; SUMMARIZATION OF
TRIP AND ANY OTHER ITEMS USAEC AND ACDA MAY WISH TO
DISCUSS.

9. WALIGURA WOULD APPRECIATE AEC OR ACDA, AS APPROPRIATE,
CONTACT U.S. FACILITIES, ORGANIZATIONS, OR INDIVIDUALS
NOTED FOREGOING, MAKE APPOINTMENTS DESIRED AND ADVISE

MISSION OF RESULTS.

10. WALIGURA WOULD APPRECIATE EARLIEST INFO THRU MISSION RE STIEFF FLIGHT SCHEDULE FOR VISITS PLANNED ANY OF FOREGOING SITES IN CONJUNCTION WALIGURA VISIT FOR PURPOSES SCHEDULING SAME FLIGHTS.

11. WALIGURA WOULD ALSO APPRECIATE RESERVATIONS SWB REASONABLE ACCOMMODATIONS FOR PORTSMOUTH (NIGHT FEB 20), VALLECITOS (NIGHT FEB 24 OR 25 AS APPROPRIATE), UCLA (NIGHT FEB 25 OR 26, AS APPROPRIATE), ALBUQUERQUE/LASL (NIGHTS FEB 27 THRU MAR 5, AS APPROPRIATE).PORTER

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